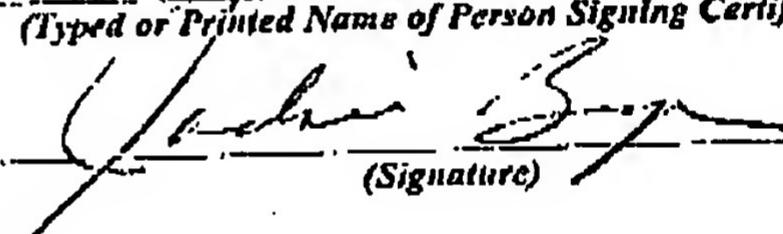
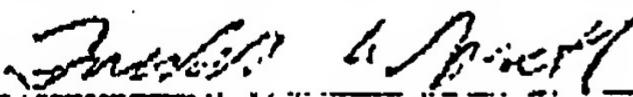
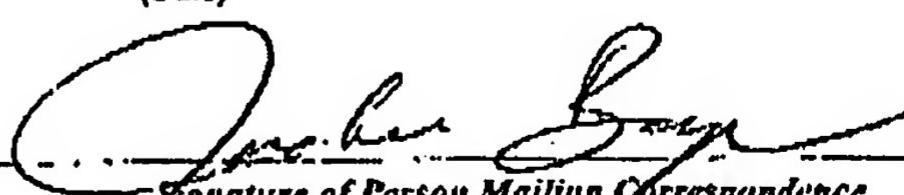


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|--|---------------------------|--------------------------|------------------------|------------------------|
| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) | | | | Docket No. MPN-0001 |
| Applicant(s): Paul N. Marshall | | | | |
| Application No. 10/682,091 | Filing Date 09/12/2003 | Examiner Chris C. Chu | Group Art Unit 2815 | |
| Invention: HIGH DENSITY INTEGRATED CIRCUIT PACKAGE ARCHITECTURE | | | | |
| RECEIVED CENTRAL FAX CENTER JUN 08 2005 | | | | |
| <p>I hereby certify that this <u>Amendment Transmittal(1pg); Amendment (1/pgs)</u> <small>(Identify type of correspondence)</small> is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>) on <u>June 8, 2005</u> <small>(Date)</small></p> <p style="text-align: right;"><u>Jackie Boya</u> <small>(Typed or Printed Name of Person Signing Certificate)</small>  <small>(Signature)</small></p> <p>Note: Each paper must have its own certificate of mailing.</p> <p style="text-align: right;">O/PE/JCWS JUN -9 2005 RECEIVED</p> | | | | |

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|--|-------------------------------------|-----------------------------|--------------------------------|------------------------|--------------------------|
| AMENDMENT TRANSMITTAL LETTER (Small Entity) | | | | Docket No. MPN-0001 | |
| Applicant(s): Paul N. Marshall | | | | | |
| Application No. 10/662,091 | Filing Date 09/12/2003 | Examiner Chris C. Chu | Customer No. 23413 | Group Art Unit 2815 | Confirmation No. 8866 |
| Invention: HIGH DENSITY INTEGRATED CIRCUIT PACKAGE ARCHITECTURE | | | | | |
| <u>COMMISSIONER FOR PATENTS:</u> | | | | | |
| Transmitted herewith is an amendment in the above-identified application. | | | | | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. Sec 37 CFR 1.27 | | | | | |
| The fee has been calculated and is transmitted as shown below. | | | | | |
| CLAIMS AS AMENDED | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
| TOTAL CLAIMS | 31 | 32 = | 0 | x \$25.00 | \$0.00 |
| INDEP. CLAIMS | 4 | 3 = | 1 | x \$100.00 | \$100.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$100.00 |
| <input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 06-1130 in the amount of \$100.00 <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
|  <i>Frederick A. Spaeth</i> Signature | | | | | |
| Dated: June 8, 2005 | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u>June 8, 2005</u> (Date) </div> | | | | | |
| <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">  Jackie Boya Signature of Person Mailing Correspondence </div> | | | | | |
| <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Jackie Boya Typed or Printed Name of Person Mailing Correspondence </div> | | | | | |
| cc: | | | | | |

MPN-0001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED
CENTRAL FAX CENTER****JUN 08 2005**

Applicant: PAUL N. MARSHALL)
Serial No.: 10/662,091) Group Art Unit: 2812
Filed: 09/12/2003)
For: HIGH DENSITY INTEGRATED CIRCUIT) Examiner: Chris C. Chu
PACKAGE ARCHITECTURE)

VIA FACSIMILE:

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir or Madam:

This Amendment and Response is submitted in response to the Office Action dated March 08, 2005.

Please amend the Application as follows:

06/09/2005 LWONDIM1 00000011 061130 10662091

01 FC:2201 100.00 DA